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Characterization of the ethylene-forming enzyme partially purified from melon

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#	Paper	IF	Citations
92	Purification and characterization of 1-aminocyclopropane-1-carboxylate oxidase from apple fruit. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 9789-93	11.5	230
91	Activation of 1-aminocyclopropane-1-carboxylate oxidase by bicarbonate/carbon dioxide. <i>Phytochemistry</i> , 1993 , 32, 1381-1386	4	62
90	Purification, properties and partial amino-acid sequence of 1-aminocyclopropane-1-carboxylic acid oxidase from apple fruits. <i>Planta</i> , 1993 , 190, 65-70	4.7	42
89	Transport of 1-aminocyclopropane-1-carboxylic acid into isolated maize mesophyll vacuoles. <i>Physiologia Plantarum</i> , 1993 , 87, 535-543	4.6	13
88	Molecular characterization of flavanone 3 beta-hydroxylases. Consensus sequence, comparison with related enzymes and the role of conserved histidine residues. <i>FEBS Journal</i> , 1993 , 217, 745-54		85
87	Effects of CO ₂ on ethylene biosynthesis in Bartlett pears. <i>Postharvest Biology and Technology</i> , 1993 , 3, 183-190	6.2	22
86	Cellular and Molecular Aspects of the Plant Hormone Ethylene. <i>Current Plant Science and Biotechnology in Agriculture</i> , 1993 ,		4
85	Inhibitory Effect of Coronamic Acid Derivatives on Senescence in Cut Carnation Flowers. <i>Bioscience, Biotechnology and Biochemistry</i> , 1993 , 57, 1394-1395	2.1	11
84	A Dilemma of Dioxygenases (or Where Biochemistry and Molecular Biology Fail to Meet). <i>Journal of Experimental Botany</i> , 1993 , 44, 849-861	7	120
83	Transport of 1-aminocyclopropane-1-carboxylic acid into isolated maize mesophyll vacuoles. <i>Physiologia Plantarum</i> , 1993 , 87, 535-543	4.6	13
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81	Activity of 1-aminocyclopropane-l-carboxylate (ACC) oxidase (ethylene-forming enzyme) in the pulp and peel of ripening bananas. <i>The Journal of Horticultural Science</i> , 1994 , 69, 243-250		35
80	A Simple Method for Vacuum Extraction and Quantitative Determination of Internal Ethylene of Excised Apple Tissue. <i>Journal of the Japanese Society for Horticultural Science</i> , 1994 , 63, 453-459		3
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78	Ascorbate oxidase of Cucumis melo L. var. reticulatus: purification, characterization and antibody production. <i>Journal of Experimental Botany</i> , 1994 , 45, 717-724	7	34
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76	Effects of carbon dioxide on ethylene-forming enzyme in Japanese pear and apple. <i>Postharvest Biology and Technology</i> , 1994 , 4, 1-12	6.2	6

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70	The role of phytohormones in plant stress: too much or too little water. <i>Acta Botanica Neerlandica</i> , 1994 , 43, 91-127		43
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- 2 From fruit growth to ripening in plantain: a careful balance between carbohydrate synthesis and breakdown.
- 1 From fruit growth to ripening in plantain: a careful balance between carbohydrate synthesis and breakdown.. *Journal of Experimental Botany*, **2022**, 7 0